Index of Claims

| App | licatior | n/Control | No. |
|-----|----------|-----------|-----|
|-----|----------|-----------|-----|

09/467,317

Examiner

Phillip Gambel

Applicant(s)/Patent under Reexamination

NOELLE, RANDOLPH

Art Unit

1644

| 1 | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| | A | Appeal |
|---|---|----------|
| [| 0 | Objected |

| Cla | aim | Ţ | Ω | | | | Da | ate | <u> </u> | | | | | Г | Cla | im | Τ | _ | _ | | - (| Dat | e le | | | | ٦ | C | aim | | •• | $\overline{}$ | | Date | | | | _ |
|-------|----------|--------|-----------------|---|--------------|--------------|----------|----------|----------|---|--------------|-----------------|---|----------|------------|----------|---------|-----------|----------|---|--|--------------------|----------|----------|----------|---|---|----------|----------|----------------|----------|---------------|--|---------------|--|-----------------|---|----------|
| | | 1 | 3 | | | Т | Ť | Ť | | | Г | | | Н | | | र्जा | \$ | די | _ | \Box | T | Ť | Т | Т | Т | 1 | | | | | _ | Ŕ | _ | | П | | Г |
| _ | ਬੁ | 1 | 7 | | l | | | - 1 | | | | | | ١, | = │ | <u>ख</u> | 1 | 2 | ı | | | | | | | | | = | l a | l l | | | ` | _ | | | | |
| Final | :5 | | $ \mathcal{C} $ | | l | | | - 1 | | | | | | 3 | rınaı | <u></u> | S | S | | | | | İ | | | | | Final | ij | | | | | | | | | |
| ш | Original | X | a varo | | l | | | - 1 | | | | | | ١٢ | - | Original | Ser Jes | - | | | 1 | | | 1 | 1 | ı | | " | Original | | | | | | | | | ı |
| | | ۲ | ۷ | | ╙ | \perp | \bot | 4 | _ | | L_ | | | <u>_</u> | | | Ø | 7 | 4 | | <u>_</u> | <u> </u> | ↓_ | L | ┵ | ┸ | ╛ | | 1 | Ш | | | _ | | | Ш | | L |
| | 1 | ⊥ | | | | | | ┙ | | | | | | L | | 51 | | | | | | | | | 1 | | | | 101 | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | 52 | | I | | | | ľ | | | | | | | 102 | | | | | | | | | |
| | 3 | Т | | | Г | Т | Т | Т | | | | | | Г | | 53 | Т | Т | Ī | | | | Ī | | | | 1 | | 103 | | | | | | | | | Г |
| | 4 | 十 | | | Γ | T | \top | ╗ | | | | | | Г | | 54 | | T | | | | Т | | Τ | 1 | ╅ | 7 | | 104 | П | | | | | | П | | Г |
| | 5 | \top | | | 1 | T | 7 | 寸 | | | | | | | | 55 | ┰ | 1 | \neg | | | Г | 1 | Т | T | ╁ | 1 | | 105 | П | | | | Г | | Н | | Γ |
| | 6 | + | | | T | t | \top | \dashv | | _ | _ | | | | | 56 | | Ť | | | | T | T | T | 1 | + | 1 | | 106 | | _ | _ | | | | Н | | H |
| | 7 | + | _ | | Н | ╈ | 十 | 十 | _ | _ | | Н | | \vdash | _ | 57 | | $^{+}$ | \dashv | | | ┢ | + | + | + | + | ┪ | | 107 | Н | 1 | _ | | | | H | | H |
| | 8 | ╁ | - | | ╁╌ | ┿ | ╅ | ┰ | \dashv | | | Н | | - | _ | 58 | ┿ | + | \dashv | | - | ⊢ | ╁ | ╁ | + | + | ┨ | | 108 | Н | _ | `~ | | _ | - | Н | | ┝ |
| | 9 | + | | | ⊢ | + | + | \dashv | | _ | <u> </u> | Н | | \vdash | | 59 | + | + | + | | | ├ | ╁╾ | ┼ | + | ╫ | ┨ | - | 109 | \vdash | _ | | _ | - | \vdash | Н | _ | ⊢ |
| | | + | - | | ⊢ | ╀ | + | + | - | | ├ | Н | | \vdash | | | | + | | | ┝ | ┝ | ╁ | ╁ | + | + | 4 | <u> </u> | 109 | Н | | | ┝ | - | <u> </u> | - | | ⊢ |
| | 10 | | _ | | ├- | + | + | \dashv | | _ | | Н | | \vdash | | 60 | + | + | \dashv | | <u> </u> | \vdash | + | + | +- | + | 4 | - | 110 | - | - | | - | <u> </u> | _ | 0 | | ⊢ |
| | 11 | 4 | _ | | \vdash | + | + | 4 | _ | | \vdash | Ш | | \vdash | | 61 | + | 4 | _ | | <u> </u> | ╙ | + | \vdash | + | + | 4 | <u> </u> | 111 | | L | L | _ | | <u> </u> | Ш | | L |
| | 12 | | _ | | 1 | 1 | 4 | _ | ļ | | | Щ | | \vdash | | 62 | | 4 | _} | _ | | <u> </u> | ↓ | 1_ | 1_ | 4 | 4 | <u> </u> | 112 | Ш | _ | | <u> </u> | L_ | _ | Ш | | L |
| | 13 | 4 | | | $oxed{oxed}$ | \perp | \perp | \perp | | | 匚 | Ш | | _ | | 63 | | \perp | _ | | <u> </u> | 丄 | 丄 | ↓_ | 丄 | | _ | | 113 | | | | | | Ш | | | L |
| | 14 | | | | L | \perp | \perp | \perp | | | L | Ш | | L | | 64 | | \perp | | | oxdot | $oldsymbol{\perp}$ | \perp | L | \perp | \perp | _ | | 114 | | L | | $oxed{oxed}$ | ot | $oxed{oxed}$ | | | L |
| | 15 | | | | L | | | | [| | L | | | L | | 65 | | Ţ | \Box | | L | Ĺ | \perp | | \perp | | ⅃ | | 115 | | | L | | | L | | | ĺ |
| | 16 | | ╗ | | Γ | Τ | | T | | | | | | | | 66 | | T | | | | Γ | | | Τ | T | 7 | | 116 | | | | | Γ | | | | Γ |
| | 17 | | | | Γ | Τ | \neg | T | | | | | | | | 67 | Τ | T | | | | | Τ | T | T | | 1 | | 117 | П | Ī. | | | | | | | Γ |
| | 18 | | | | T | T | \top | 7 | \neg | _ | | П | | | | 68 | \top | T | \dashv | | Г | Τ | \top | 1 | 1 | \top | 1 | | 118 | П | abla | <u></u> | | Г | Г | | | Γ |
| | 19 | + | - | | t | † | + | \dashv | \dashv | - | - | Н | | <u> </u> | | 69 | | + | -+ | | | 1 | 1- | + | + | + | 1 | \vdash | 119 | Н | 一 | - | | $\overline{}$ | <u> </u> | \vdash | | H |
| | 20 | | - | | t | + | + | + | | | | H | | \vdash | | 70 | | + | | | | +- | ╅ | + | + | + | 1 | \vdash | 120 | | - | | ┢ | <u> </u> | Η- | | - | ┢ |
| _ | 21 | | | | \vdash | + | + | + | \dashv | | \vdash | Н | | \vdash | - | 71 | + | + | \dashv | | \vdash | \vdash | ╁ | + | + | + | - | | 121 | Н | \vdash | - | ⊢ | ⊢ | \vdash | \vdash | | ⊢ |
| | 22 | | \dashv | | ⊢ | + | + | \dashv | | | - | Н | | - | _ | | ╁ | + | ┥ | _ | ├- | ╁ | ╁ | ╆ | +- | +- | 4 | | | Н | | _ | ⊢ | ┢ | ⊢ | \vdash | | ⊦ |
| | 22 | 4 | _ | | ┝ | + | + | \dashv | \dashv | | <u> </u> | Н | | \vdash | | 72 | + | + | - | - | _ | ⊢ | +- | +- | ╀ | + | 4 | | 122 | Н | _ | <u> </u> | - | ├ | <u> </u> | _ | | Ł |
| | 23 | | _ | | ┡ | + | + | - | _ | | <u> </u> | Ш | | \vdash | | 73 | | 4 | | _ | _ | ! | ┼- | _ | ╄ | _ | 4 | | 123 | Ш | | _ | L | _ | Ь. | | | L |
| | 24 | 4 | _ | | ╙ | ∔ | 4 | 4 | _ | | _ | | | _ | _ | 74 | | 4 | _ | | L. | _ | ╄ | ╄- | ┺ | <u> </u> | 4 | ļ | 124 | Ш | | | _ | | L | | | L |
| | 25 | | _ | | L | 1 | _ | _ | | | 匚 | | | L | | 75 | | ┵ | | | | | <u> </u> | ↓_ | ┸ | \perp | ╛ | | 125 | Ш | | _ | | _ | L | | | L |
| | 26 | | | | | | | | | | | | | | | 76 | | | | | | | | | | | | 1 | 126 | | | | | | | | | |
| | 27 | | | | | 1 | | | _ | | | | | | | 77 | 1 | I | | | Ι. | | | | | | 1 | | 127 | | | | | | | | | Г |
| | 28 | Т | | | Γ | Τ | T | П | | | Г | | | Г | | 78 | Τ | T | T | | | Г | Τ | Г | Τ | | 7 | | 128 | | | | | | | | | Γ |
| | 29 | | | | Г | T | | T | ı | | | | ĺ | | | 79 | 1 | Ť | | | | Г | 1 | | T | \top | 1 | | 129 | М | 1 | / | | | | | | Г |
| | 30 | T | | | | Ť | \top | 寸 | | | Г | | ĺ | Г | | 80 | | 1 | | | | | 1 | T | T | T | 1 | | 130 | П | | _ | | <u></u> | | | | T |
| | 31 | | \neg | - | Τ | Ť | + | 7 | | _ | \vdash | | | | | 81 | | \dagger | 寸 | _ | \vdash | 1 | T | T | t | T | 1 | | 131 | H | | | | _ | | | | H |
| | 32 | | \neg | _ | H | $^{+}$ | \dashv | ╅ | \dashv | | \vdash | Н | | \vdash | \dashv | 82 | | ╁ | - | | \vdash | \vdash | +- | 1 | + | + | 1 | - | 132 | | - | \vdash | | \vdash | | \vdash | | H |
| | 33 | | \dashv | | \vdash | + | + | \dashv | \dashv | | | \vdash | | \vdash | | 83 | | 1 | \dashv | | \vdash | ╁ | + | + | + | +- | Н | - | 133 | \vdash | \vdash | | - | \vdash | | \vdash | | ⊢ |
| _ | 34 | | \dashv | | ┢ | ╁ | + | ┽ | \dashv | | - | Н | | - | | 84 | | -⊬ | \vdash | | ┝ | +- | + | + | ╁ | ┿ | ┨ | - | 134 | Н | | _ | \vdash | | - | \vdash | | \vdash |
| | | | \dashv | | \vdash | +- | + | + | \dashv | _ | H | Н | | - | | | | 4 | | | ┝ | ╀ | +- | ╀ | + | +- | 4 | \vdash | 104 | $\vdash\vdash$ | Ь— | — | - | \vdash | \vdash | | | \vdash |
| | 35 | | 4 | | ├- | + | + | 4 | _ | | \vdash | Ш | | <u></u> | _ | 85 | | | _ | | \vdash | - | + | ╄ | ╀ | + | 4 | - | 135 | Щ | | _ | <u> </u> | ⊢ | \vdash | _ | | H |
| | 36 | | 4 | | ┡ | + | \bot | 4 | | | <u> </u> | Ш | | <u> </u> | | 86 | U | 4 | _ļ | _ | <u> </u> | 1 | +- | ╄ | 1 | \bot | 4 | | 136 | Щ | Щ | | — | <u> </u> | \vdash | Ш | | L |
| | 37 | | _ | | \vdash | \perp | 4 | 4 | _ | | | Ш | | <u></u> | | 87 | \bot | 4 | | | | <u> </u> | ┸ | 上 | ┺ | _ | 4 | | 137 | Ш | Ш | | <u> </u> | <u> </u> | ╙ | Ш | | L |
| | 38 | 4 | _ | | $oxed{oxed}$ | \perp | ᆚ | \perp | \dashv | | | Ш | | L | | 88 | | ┸ | | | _ | ↓_ | \perp | ┖ | 1_ | | _ | L_ | 138 | Ш | Ш | | | | Ш | Ш | | L |
| | 39 | | | | L | \perp | ᆚ | \perp | | | | لــــا | | \perp | | 89 | | 1 | - | | <u> </u> | ot | | \perp | L | \perp | ┙ | | 139 | Ш | لــــا | | L | L | L | Ш | | L |
| | 40 | | _] | | L | | | | I | | | | | L | | 90 | V | | | | L | Ĺ | \perp | L | L | $oldsymbol{ol}}}}}}}}}}}}}}}$ | | | 140 | | | | L | L | | | | Ĺ |
| | 41 | | _] | | Ĺ | Ī | \prod | _] | T | | | | | L | | 91 | V | 1 | T | | | L | L^{-} | | Γ | | | | 141 | | | | _ | 5 | | | | ſ |
| | 42 | | \neg | | | Τ | Т | T | \neg | | | | | Г | \neg | 92 | | 1 | 7 | _ | | Γ | Г | Г | Г | | 1 | | 142 | П | | | | - | | | | Γ |
| | 43 | | \neg | | Г | Τ | 1 | \dashv | \neg | | | | | | | 93 | | | / | | | Π | 1 | Т | Τ | T | 1 | | 143 | М | | | Г | | П | М | | Γ |
| | 44 | | \dashv | | Г | T | \top | \dashv | \dashv | _ | | П | | \Box | | 94 | | _ | 7 | _ | \vdash | T | T | T | T | 1 | ٦ | | 144 | М | | _ | Г | | П | П | | ۲ |
| _ | 45 | | - | | H | $^{+}$ | + | \dashv | \dashv | _ | \vdash | $\vdash \vdash$ | | \vdash | \dashv | 95 | | + | -+ | _ | \vdash | \vdash | +- | + | + | + | 1 | | 145 | Н | | | \vdash | | \vdash | Н | | H |
| | 46 | | - | _ | ┢ | + | + | + | \dashv | | | Н | | \vdash | | 96 | | + | \dashv | | - | ╁ | +- | + | ╁ | + | ┥ | \vdash | 146 | \vdash | \vdash | ⊢- | | | \vdash | \vdash | | H |
| | 47 | + | ᅱ | | \vdash | + | + | + | \dashv | | - | $\vdash\vdash$ | | ⊦ | - | 97 | + | + | \dashv | | - | ╁ | +- | + | ╁ | + | - | \vdash | | \vdash | \vdash | | - | - | \vdash | $\vdash \vdash$ | | H |
| | | | 4 | | \vdash | + | + | + | - | | - | \vdash | | <u> </u> | _ | | | + | - | _ | <u> </u> | ├ - | + | ┼- | ╀ | +- | 4 | | 147 | Щ | Ш | | ├ | ⊢ | - | Н | _ | L |
| | 48 | 4 | 4 | | <u> </u> | + | 4 | + | _ | | | Щ | | \vdash | _ | 98 | ╀ | 4 | _ | | <u> </u> | <u> </u> | ╀ | ╄ | ╄ | 4 | 4 | | 148 | \sqcup | Ш | | <u> </u> | <u> </u> | \vdash | Ш | | L |
| | 49 | 4 | _ | | _ | 1 | _ | 4 | _ | | | Щ | | \vdash | j | 99 | | 1 | | | \vdash | <u> </u> | 1_ | ↓_ | 4 | 4_ | 4 | | 149 | | | | <u> </u> | <u> </u> | <u> </u> | Ш | | L |
| | 50 | 1 | ı | | 1 | | | - 1 | | | | | | 1 | | 100 |) [| 1 | - 1 | | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 150 | | | | l | l | 1 | | | 1 |